

## NEBRASKA ADMINISTRATIVE CODE

TITLE 229 - DEPARTMENT OF LABOR

CHAPTER 28 - PRESSURE VESSELS - NEW INSTALLATIONS

001. This chapter is adopted pursuant to Neb. Rev. Stat. §48-727.
002. No new pressure vessel shall hereafter be brought into this state or installed unless it has been constructed and inspected in accordance with the requirements of ASME Section VIII Division 1, 2, or 3, Section X or Section XII and is so stamped, or has been approved as a "state special". A pressure vessel having a standard stamping of a state that has adopted a standard of construction equivalent to the standard of the State of Nebraska may be accepted by the Department provided that the person desiring to install same shall make application and obtain approval for the installation of same and shall file with the application a manufacturer's data report covering the construction on the pressure vessel in question.
003. Each pressure vessel shall be provided with pressure relief devices, indicating and controlling devices as necessary to protect against overpressure. The devices shall be so constructed, located and installed that they cannot readily be rendered inoperative. The relieving capacity of such pressure relief device shall be adequate to prevent a rise in pressure in the vessel of more than 10% or 3 psig, whichever is greater, above the maximum allowable working pressure except when multiple relieving devices are provided, they shall prevent the pressure from rising more than 16% or 4 psig, whichever is greater, above the maximum allowable working pressure. When multiple pressure relieving devices are provided, at least one device shall be set at or below the maximum allowable working pressure and the additional devices shall be set no higher than 105% of the maximum allowable working pressure. When an additional hazard is involved due to fire or other unexpected sources of external heat, the pressure relief devices shall meet the requirements of ASME code.

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APPROVED

JAN 23 2006

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